

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L7	1	"20080023205"	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 14:57
L8	13	(US-20050205265-\$ or US-20020157831-\$ or US-20050199401-\$ or US-20080023205-\$.did. or (US-4913232-\$ or US-6050336-\$ or US-5576485-\$ or US-6964302-\$ or US-6257335-\$ or US-6187839-\$ or US-5031699-\$ or US-4339000-\$.did. or (US-3272517-\$.did.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 15:18
L9	7	L8 (expandable OR expanding)	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 15:18
L10	2007	166/101,118,120,387.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 15:26
L13	44	L10 seal (expandable ADJ (tubing OR casing))	US-PGPUB; USPAT; USOCR	AND	OFF	2008/06/09 15:26
S2	23	((("1,336,738") or ("2,231,282") or ("3,272,517") or ("3,750,750") or ("4,137970") or ("4,913232") or ("5,190109") or ("5,358054") or ("5,361836") or ("5,667010") or ("5,992,522") or ("6,041,858") or ("6,050,336") or ("6,059,033") or ("6,196,316") or ("6,244,344") or ("6,286,603") or ("6,296,054") or ("6,330,917") or ("6,350,309"))). PN. or ((2003/0178204) or (2003/0196820)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/18 17:07
S3	1950	166/101,118,120,387.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:07
S4	1	S3 (viscoelastic OR visco-elastic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:37
S5	1	S3 (viscoplastic OR visco-plastic)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:31

S6	0	S3 (polypropylene ADJ glycol)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:09
S7	47399	(polypropylene ADJ glycol)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:09
S8	188	"166".clas. (polypropylene ADJ glycol)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S9	76	S8 (packer OR plug OR seal)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 17:11
S10	134	S3 (pa OR Mpa)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:46
S11	0	S3 (yield ADJ stress ADJ fluid)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/18 17:57
S12	0	S3 (plastic ADJ solid)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:29
S13	54	"166".clas. (isolation ADJ fluid)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S14	23	((("1,336,738") or ("2,231,282") or ("3,272,517") or ("3,750,750") or ("4,137970") or ("4,913232") or ("5,190109") or ("5,358054") or ("5,361836") or ("5,667010") or ("5,992,522") or ("6,041,858") or ("6,050,336") or ("6,059,033") or ("6,196,316") or ("6,244,344") or ("6,286,603") or ("6,296,054") or ("6,330,917") or ("6,350,309"))). PN. or ((2003/0178204) or (2003/0196820)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 10:33
S15	0	S14 (polypropylene ADJ glycol)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S16	0	S14 (polypropylene)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S17	0	S14 (isolation ADJ fluid)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:33
S18	2	S14 (permanent ADJ (barrier OR seal))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:34

S19	10	(US-20050205265-\$ or US-20020157831-\$).did. or (US-4913232-\$ or US-6050336-\$ or US-5576485-\$ or US-6964302-\$ or US-6257335-\$ or US-6187839-\$ or US-5031699-\$).did. or (US-3272517-\$).did.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:45
S20	2	S19 cement permanent	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:52
S21	6	S19 cement	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 10:52
S22	1950	166/101,118,120,387.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:31
S23	1	S22 (viscoplastic OR viscoplastic OR viscoplasticity)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:31
S24	248	(well OR hydrocarbons OR petroleum)(viscoplastic OR viscoplastic OR viscoplasticity)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:35
S25	37	(hydrocarbons OR petroleum)(viscoplastic OR viscoplastic OR viscoplasticity)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 13:35
S26	1	("5,417,285").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 13:37
S27	21	S22 (seal NEAR length)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 17:14
S28	6	S22 (seal NEAR m)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/19 17:20
S29	1	("20050199401").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/19 17:20
S30	11	(US-20050205265-\$ or US-20020157831-\$ or US-20050199401-\$).did. or (US-4913232-\$ or US-6050336-\$ or US-5576485-\$ or US-6964302-\$ or US-6257335-\$ or US-6187839-\$ or US-5031699-\$).did. or (US-3272517-\$).did.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:23
S31	1	S30 (cement NEAR (expand OR expands OR expansion OR expanding))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:25

S32	23	((("1,336,738") or ("2,231,282") or ("3,272,517") or ("3,750,750") or ("4,137970") or ("4,913232") or ("5,190109") or ("5,358054") or ("5,361836") or ("5,667010") or ("5,992,522") or ("6,041,858") or ("6,050,336") or ("6,059,033") or ("6,196,316") or ("6,244,344") or ("6,286,603") or ("6,296,054") or ("6,330,917") or ("6,350,309"))). PN. or ((2003/0178204) or (2003/0196820)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/12/20 11:25
S33	1	S32 (cement NEAR (expand OR expands OR expansion OR expanding))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:25
S34	1952	166/101,118,120,387.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:25
S35	4	S34 (cement NEAR (expand OR expands OR expansion OR expanding))	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:51
S36	4	S34 (underreamer seal)	US-PGPUB; USPAT; USOCR	AND	OFF	2007/12/20 11:52

6/ 9/ 2008 4:56:28 PM

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